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Re Applic of

Cabral Jr., et al.

Docket No.

FIS920030252US1

Serial No.

10/707,117

Filing Date

11/21/03

Attorney

IRA D. BLECKER

Attached:Document(s) AMENDMENT-9 PAGES, AMENDMENT TRANSMITTAL LETTER -1 PAGE, NOTICE OF APPEAL 1 PAGE

PLEASE DELIVER TO:

examiner: Arose, Kiesha L. ART UNIT: PHONE NO: FAX NO: 571-273-8300

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APR 1 0 2006

Application No. Failing Date 19/707,117 11/21/93 Arose, Kiesha L. 32074 2822 1116 Invention: Interconnect Structure Diffusion Barrier With High Nitrogea Content COMMISSIONER FOR PATENTS: COMMISSIONER FOR PATENTS: COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE FEE TOTAL CLAIMS PREV. PAID FOR CLAIMS PRESENT RATE FEE NOEP. CLAIMS 2 3 0 0 X \$50.00 \$0.00 Multiple Dependent Claims (check if applicable)	AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Cabral Jr., et al.					Docket No. FIS920030252US1	
COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAININS AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT ATE ADDITIONAL FEE TOTAL CLAIMS 7	10/707,117	11/21/03	Arose, Kiesha	L.	32074		
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS AS AMENDED CLAIMS PEMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT FEE TOTAL CLAIMS 7 20 - 0 x \$50.00 \$0.00 MULTIPLE Dependent Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT SO.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT SO.00 TO A check in the amount of to cover the filling fee is enclosed. A check in the amount of to cover the filling fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 99458 Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. ANARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038. ANARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038. ANARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038. Dated: April 10 Junction, NY 12533 Leaving criming that this correspondence is being facility to the provide action of the provided page of transmission. Leaving criming that this correspondence is being facility to the page of transmission. A page of transmission.	Invention: Inte	rconnect Structure D	ffusion Barrier With H	gh Nitrogen C	ontent		
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I hereby certify that this paper and fee are being TRANSMITTE2 D VIA FACSIMILE TO: Assistant Commissioner for Patents, P. O. Box 1450, ALEXANDRIA, VA 22313-1450. Date of Deposit: 04/10/06. Name of Person Making Deposit: Linda Roberts-Jackson

In the United States Patent and Trademark Office

Date:

4/10/06

In re

Cabral Jr., et al.

Filed:

11/21/03

Application of:

For:

Interconnect Structure Diffusion Barrier With High Nitrogen Content

Serial Number:

10/707,117

Confirmation No.

1116

Art Unit:

2822

Examiner:

Arose, Kiesha L.

RESPONSE PURSUANT TO 37 CFR §1.116

Hon. Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, VA 23313-1450

Dear Sir:

In response to the Office Action dated January 9, 2006, remarks are offered that set forth Applicants' rationale for patentability of the present application. No claims have been amended by this response. All claims pending in the present application are listed below for the Examiner's convenience.

Along with this Response, Applicants are submitting a Notice of Appeal appealing the final rejection of claims 1, 3, 6, 7 and 11 to 13.